

FIG. 1

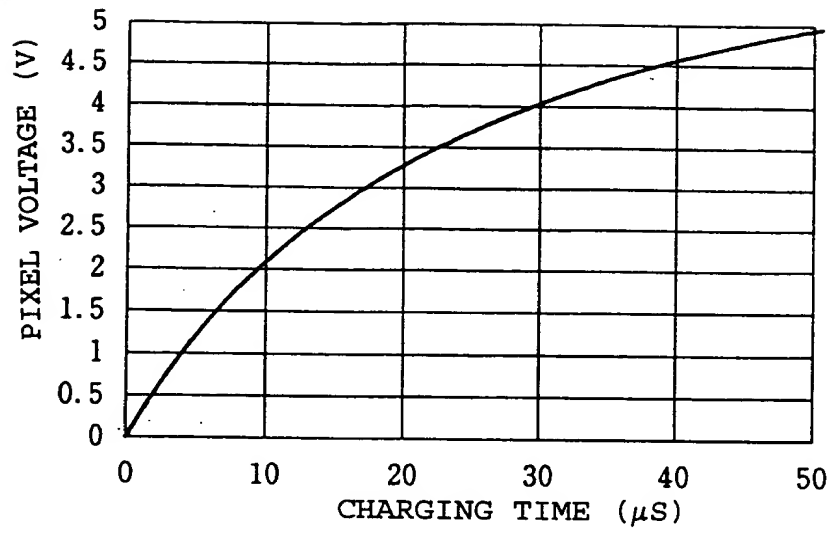
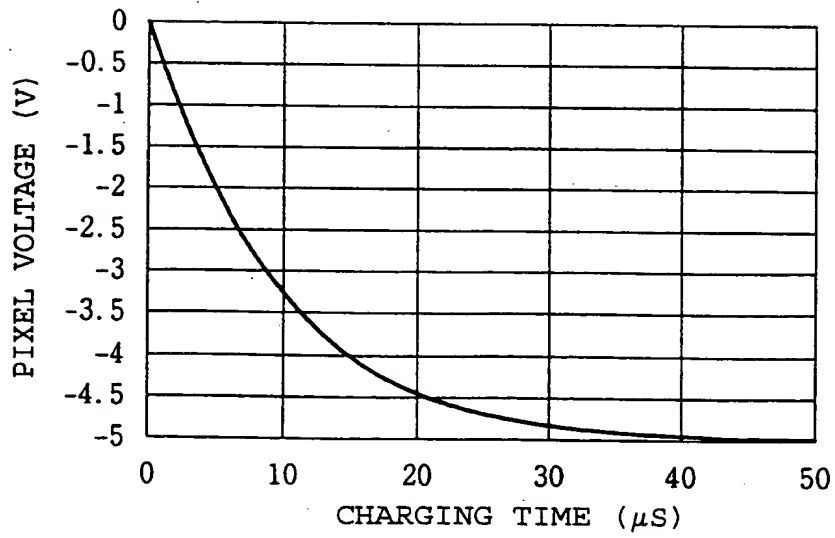


FIG. 2



TOP SECRET

FIG. 3

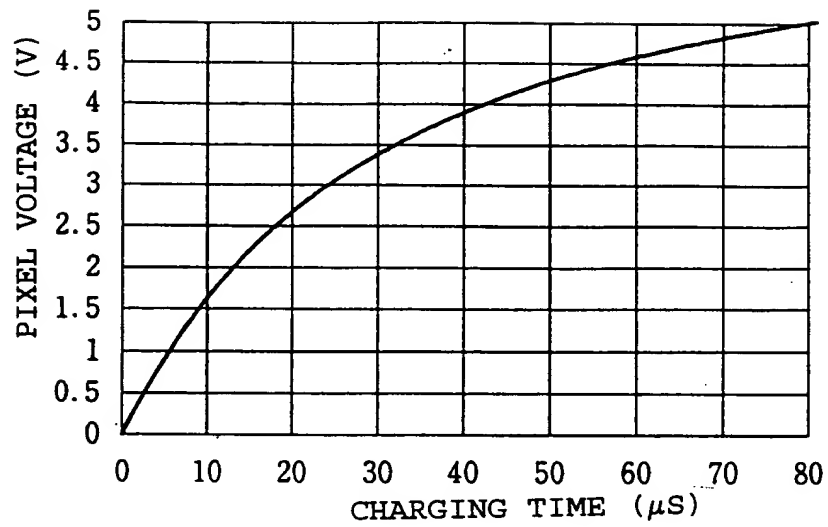


FIG. 4

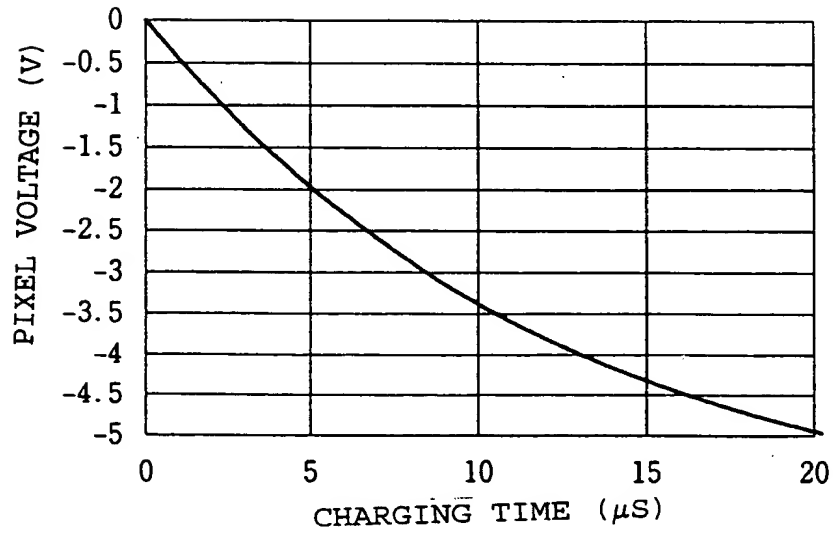


FIG. 5

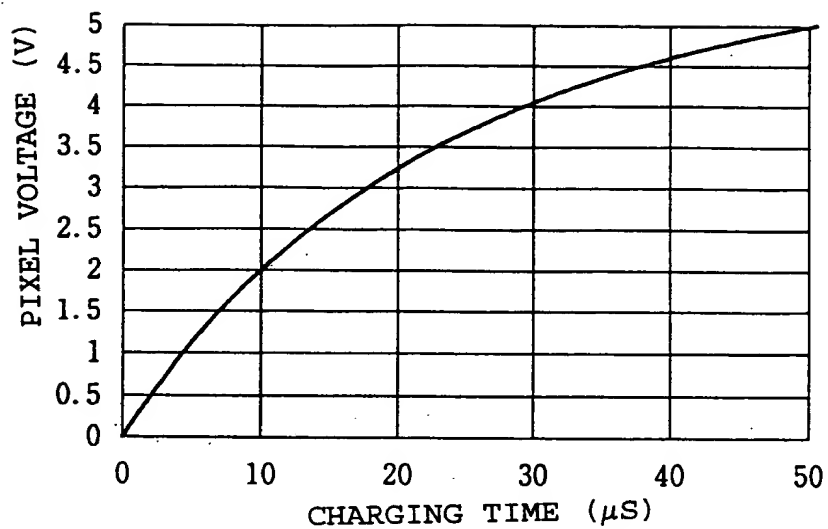


FIG. 6

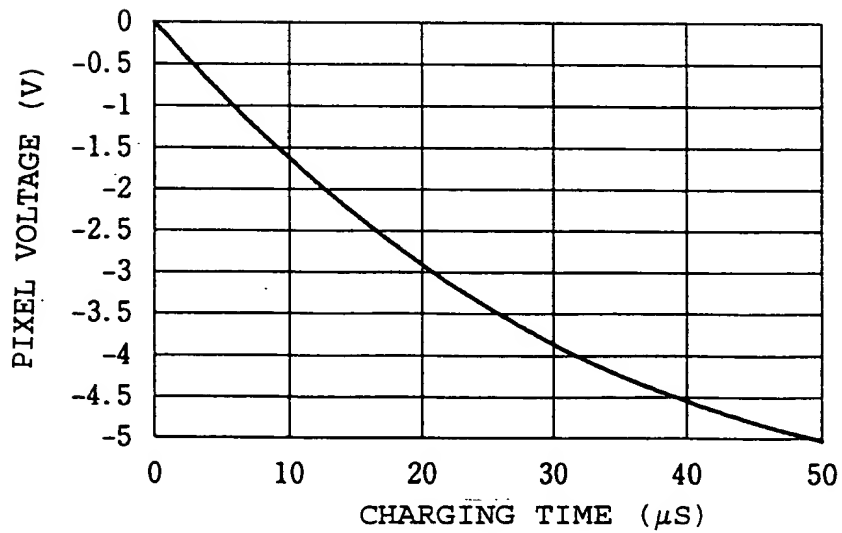


FIG. 7

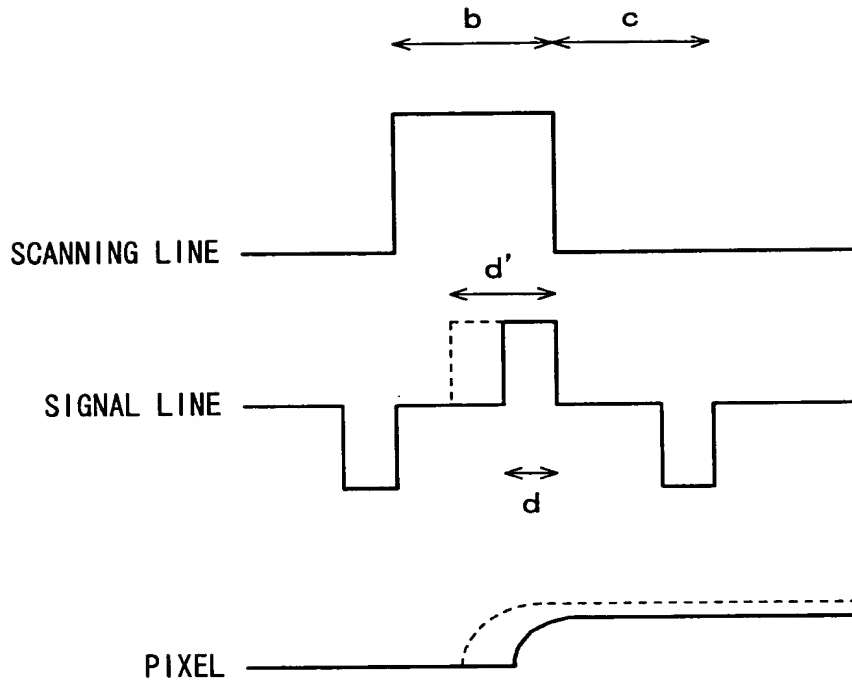


FIG. 8

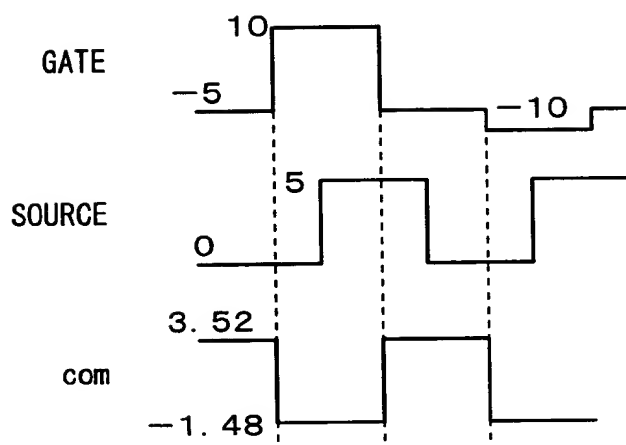


FIG. 9

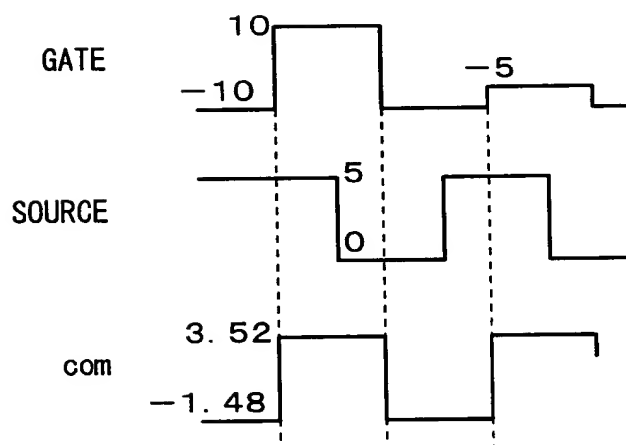


FIG. 10

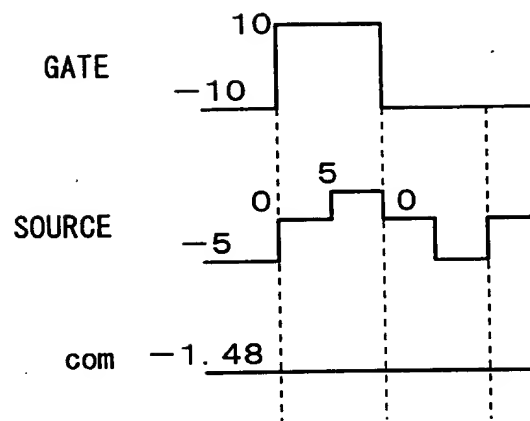
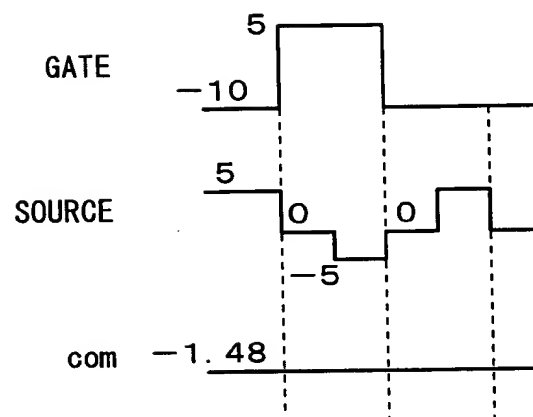


FIG. 11



● ●



FIG. 13

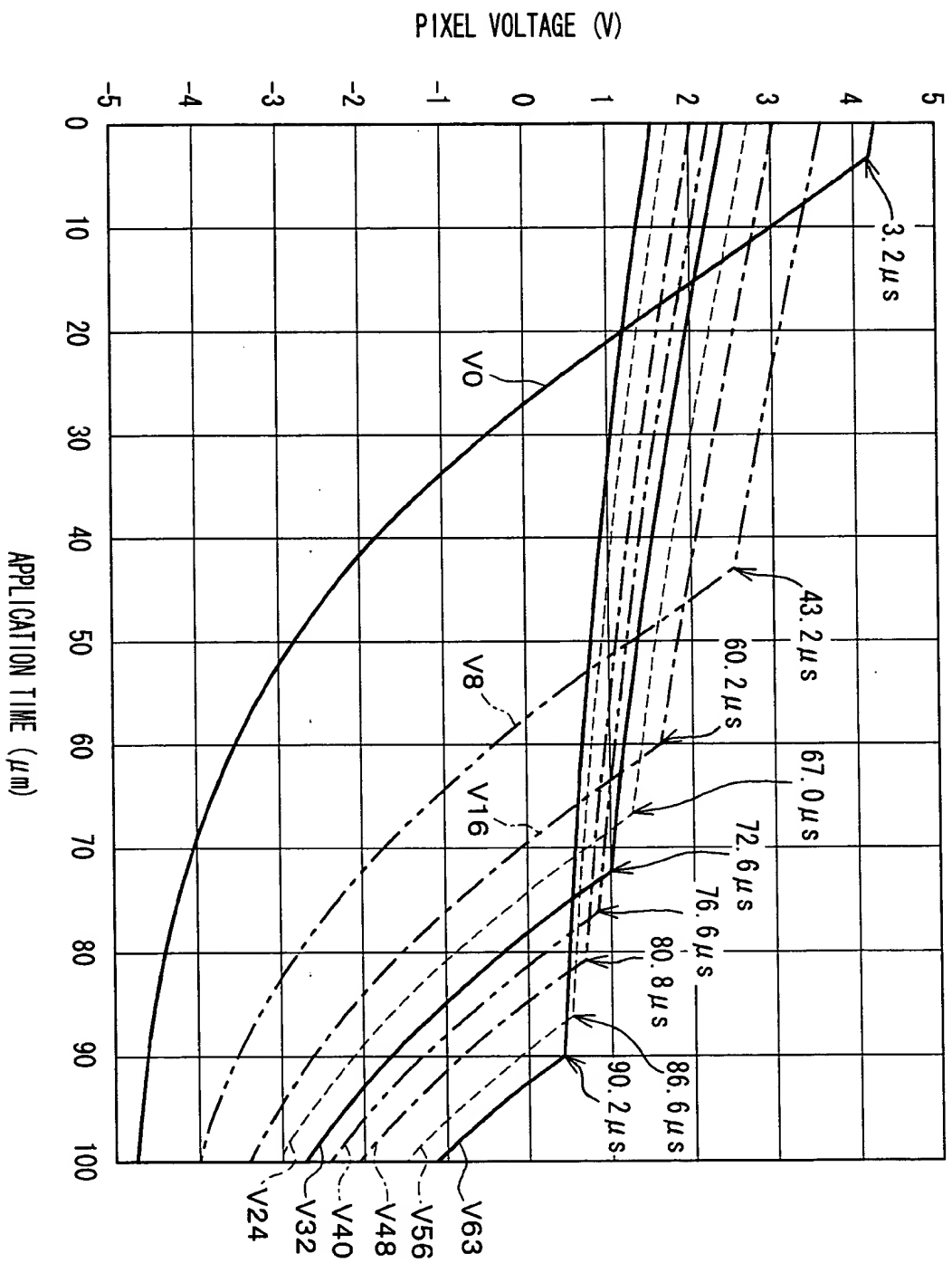


FIG. 14

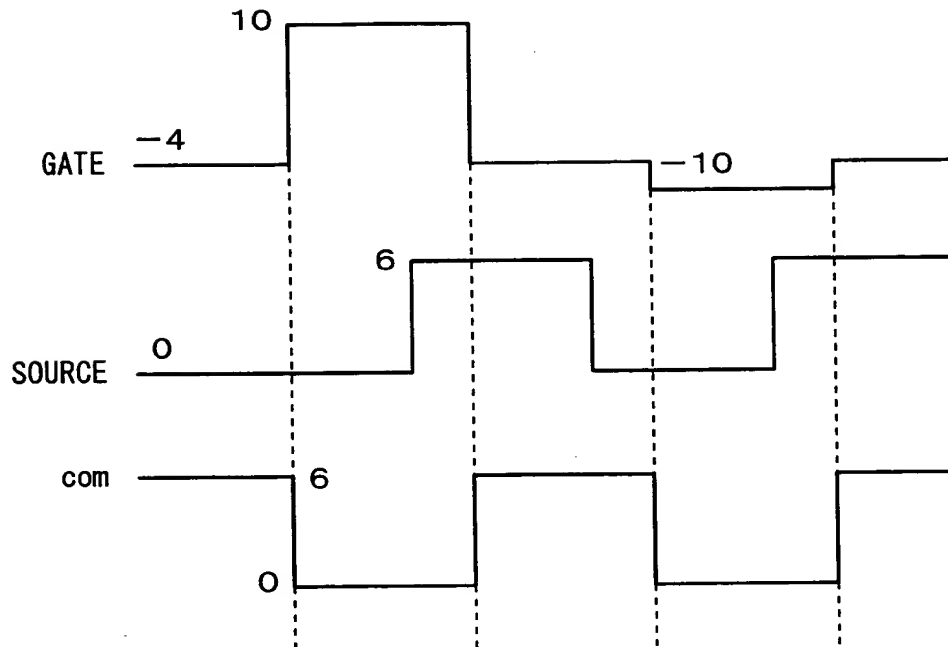


FIG. 15

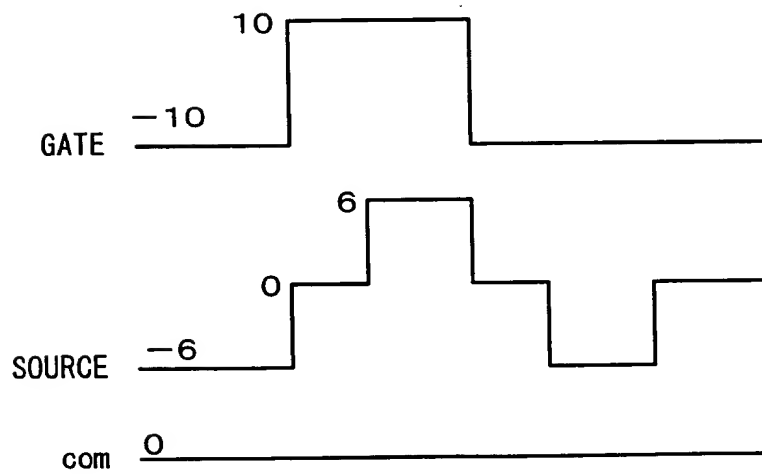


FIG. 16

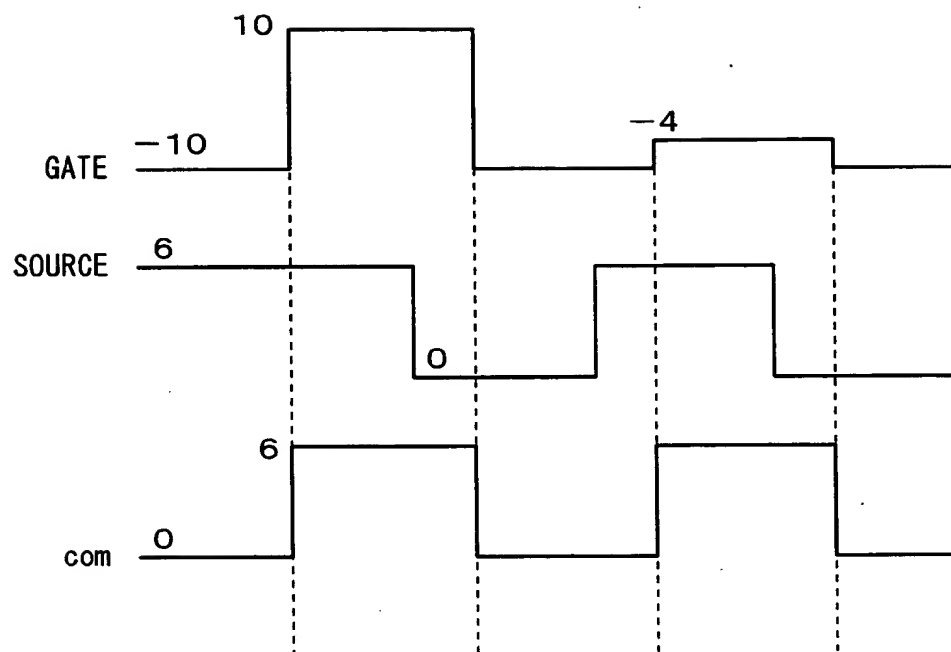


FIG. 17

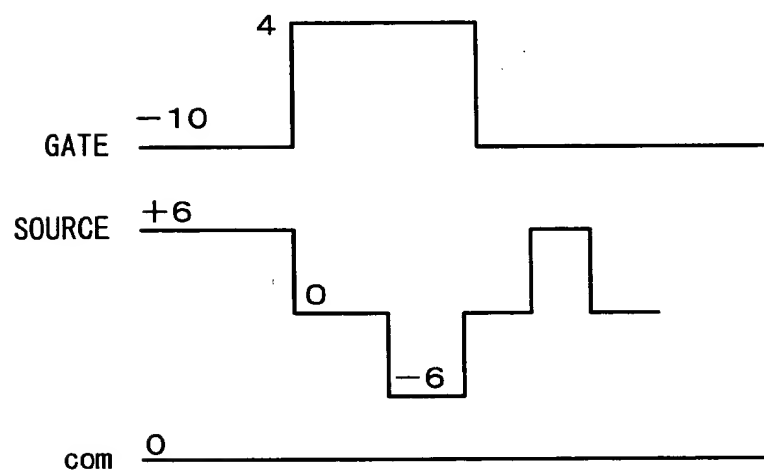


FIG. 18

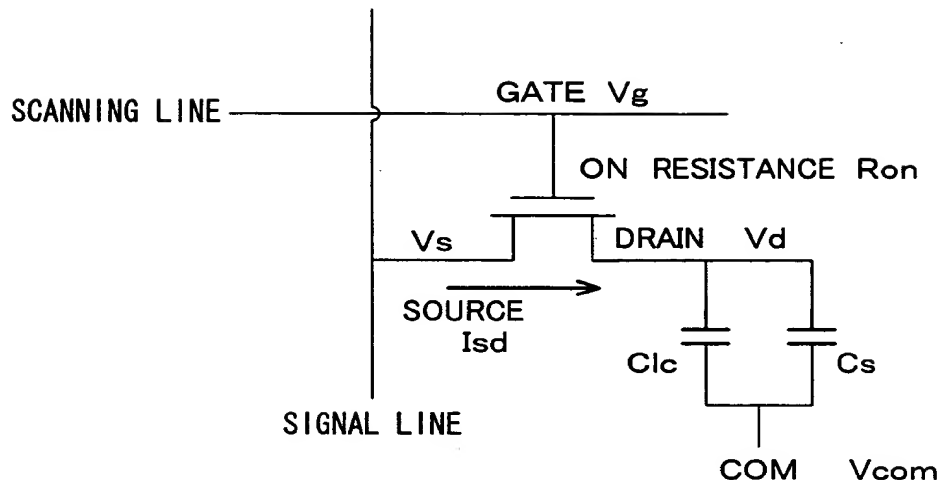


FIG. 19

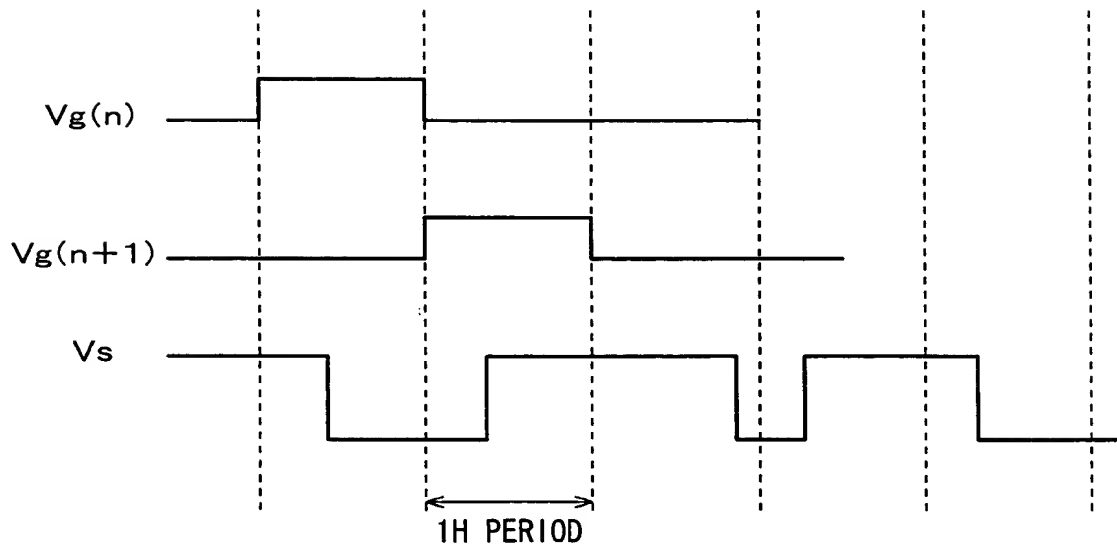


FIG. 20

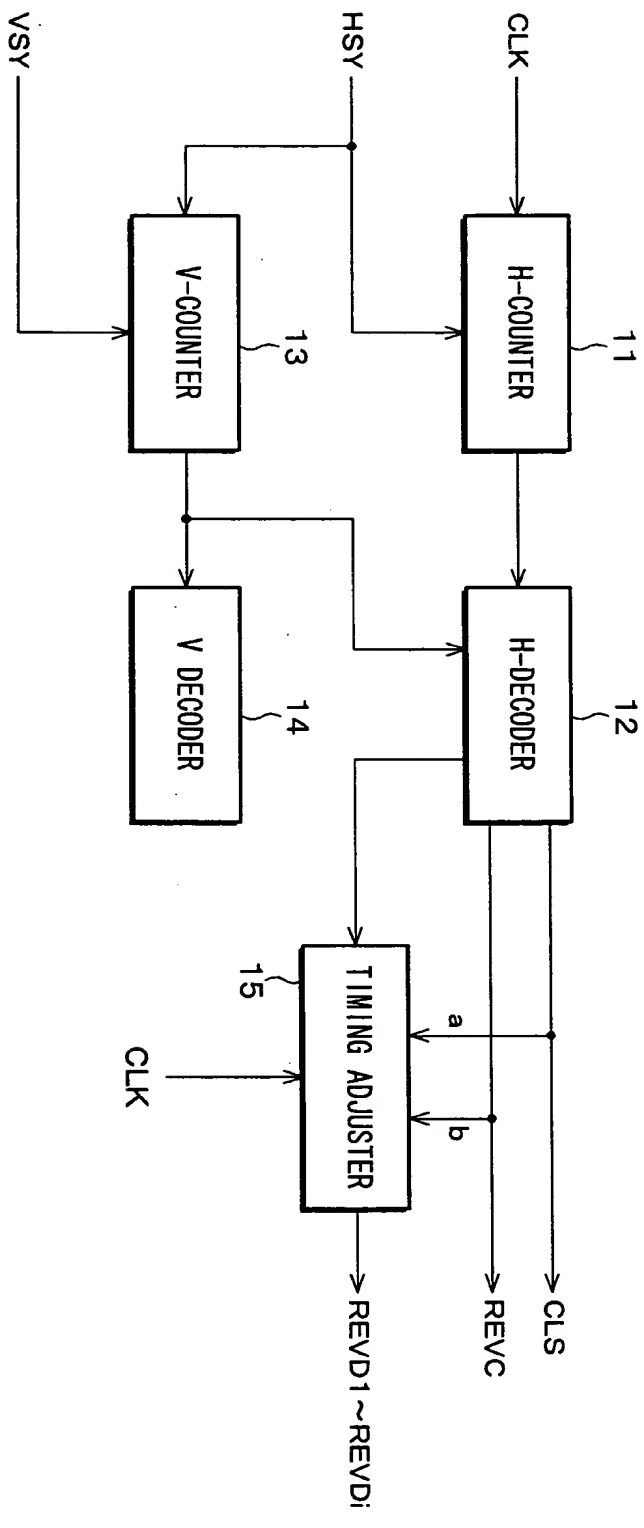
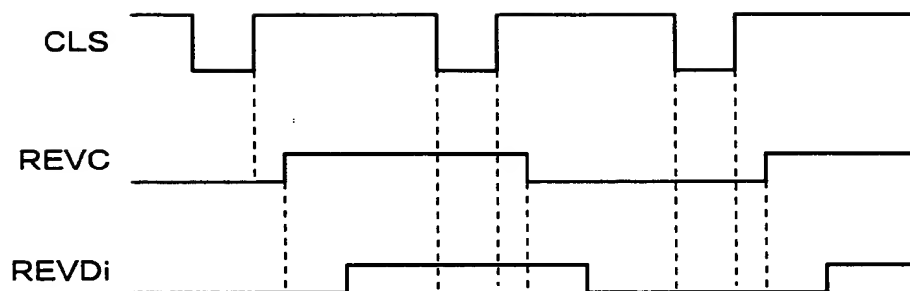


FIG. 21



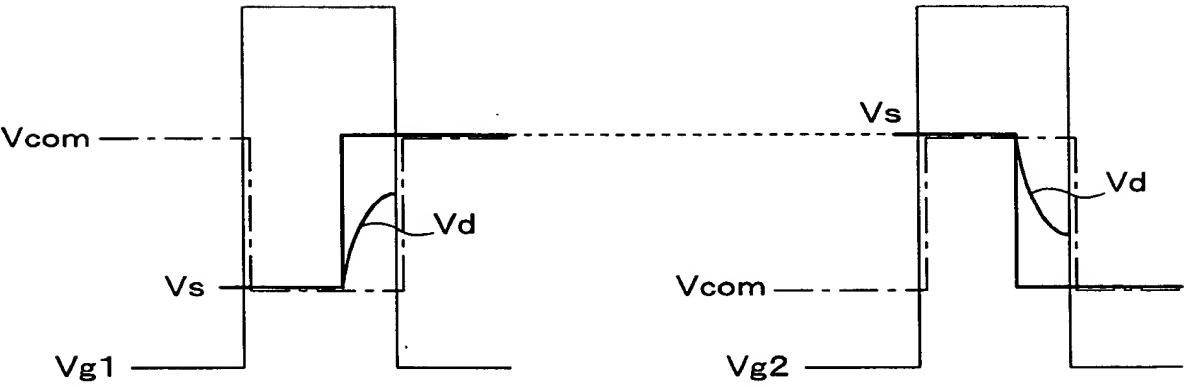
4000-0000-0000-0000

[illegible]

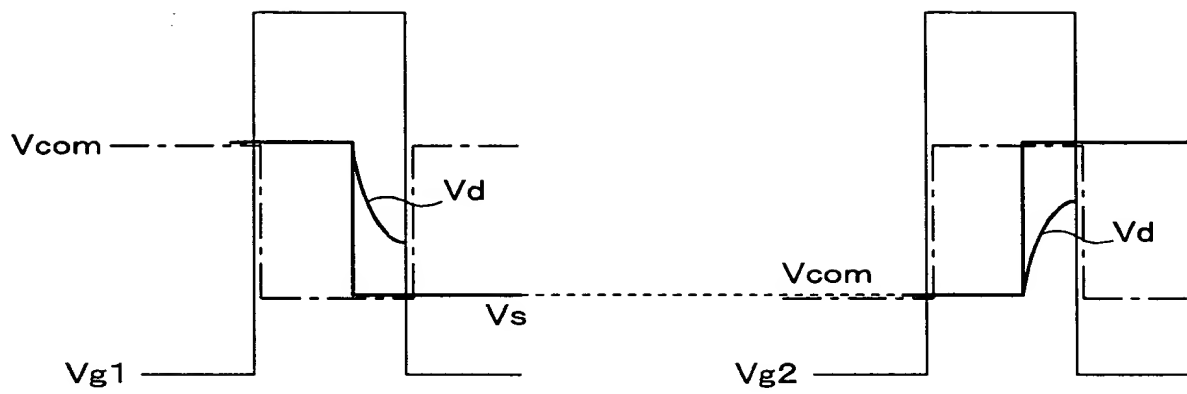
F I G. 2 3

REFERENCE VOLTAGE	UTILIZE CHARGING	UTILIZE DISCHARGING
	SIGNAL OUTPUT	SIGNAL OUTPUT
low	low \rightarrow high	high \rightarrow low
high	high \rightarrow low	low \rightarrow high

F I G. 2 4



F I G. 2 5



F I G. 2 6

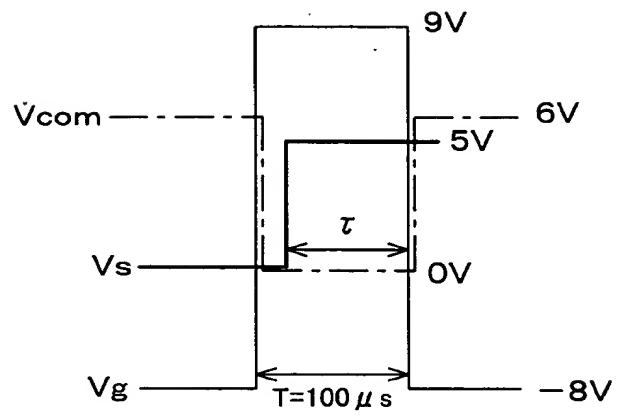


FIG. 27

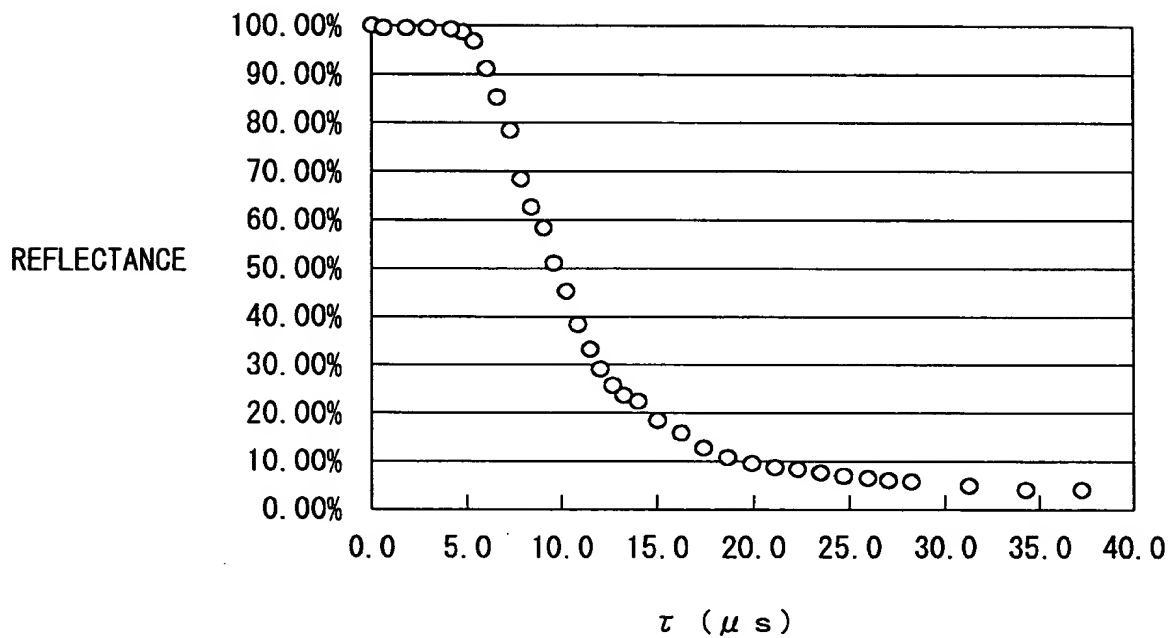


FIG. 28

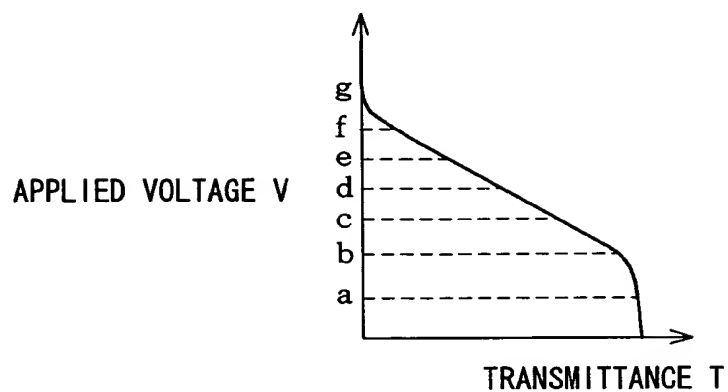


FIG. 29

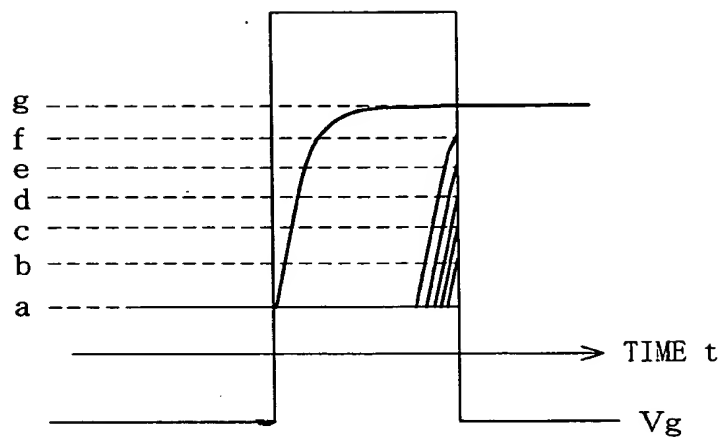


FIG. 30

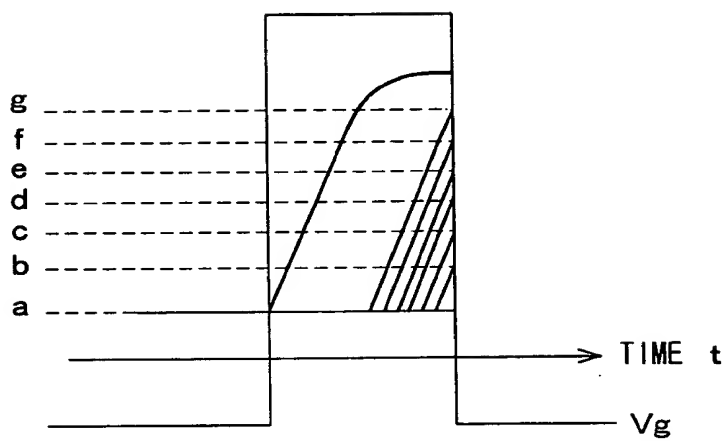


FIG. 31

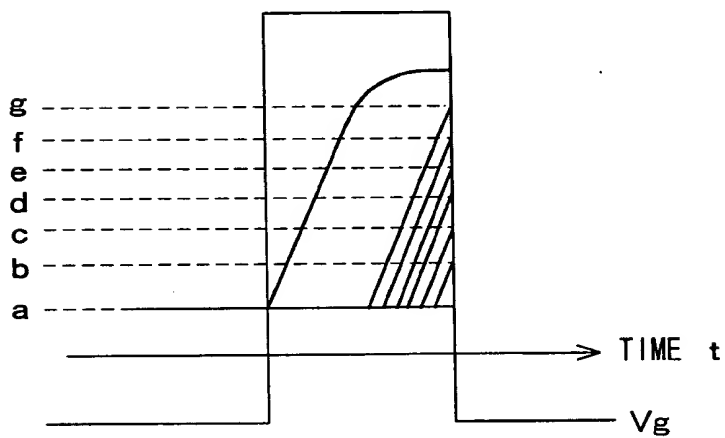


FIG. 32

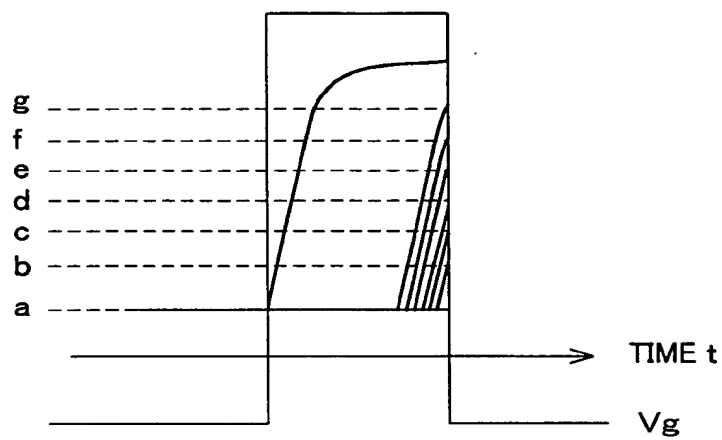


FIG. 33

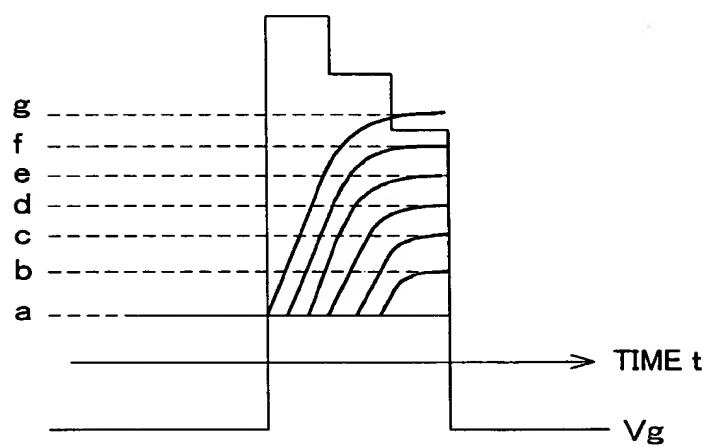


FIG. 34 (a)

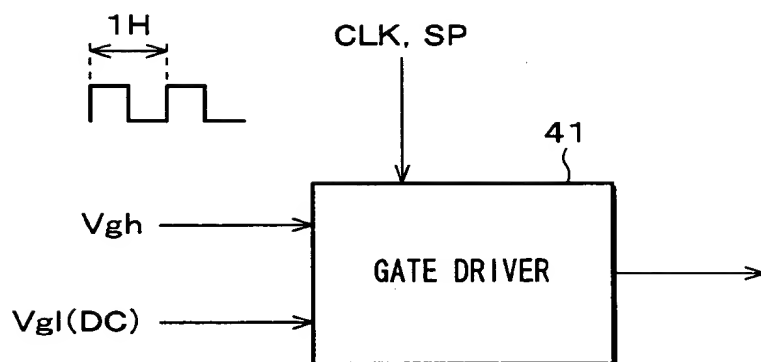


FIG. 34 (b)

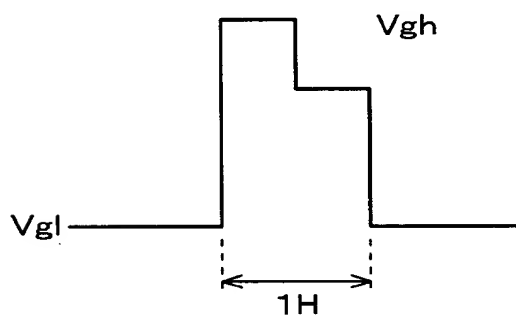


FIG. 35 (a)

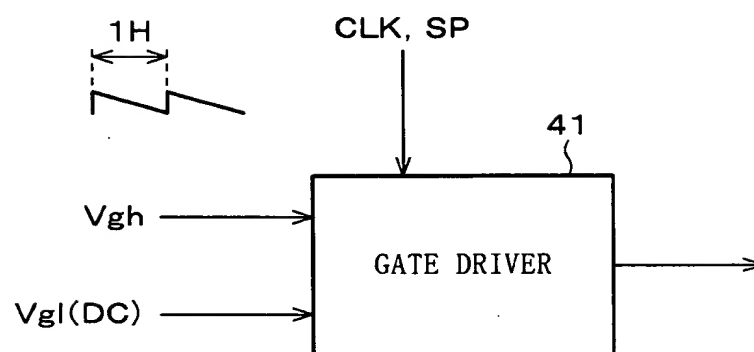
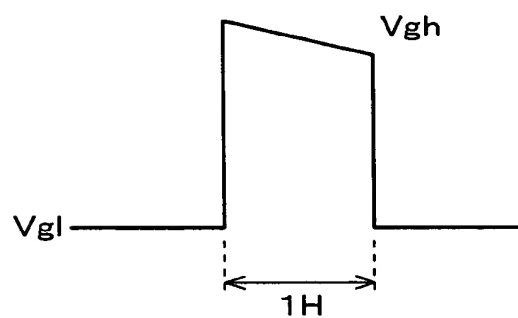


FIG. 35 (b)



F I G. 3 6

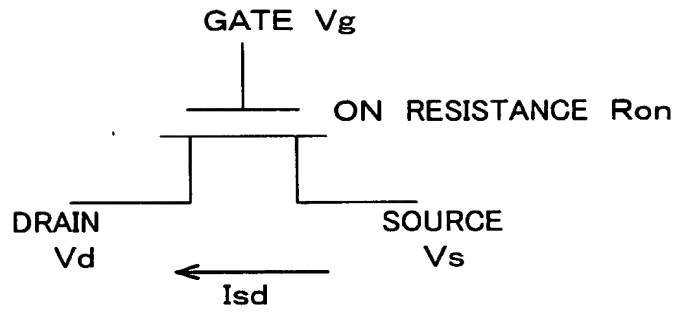


FIG. 37

POSITIVE POLARITY

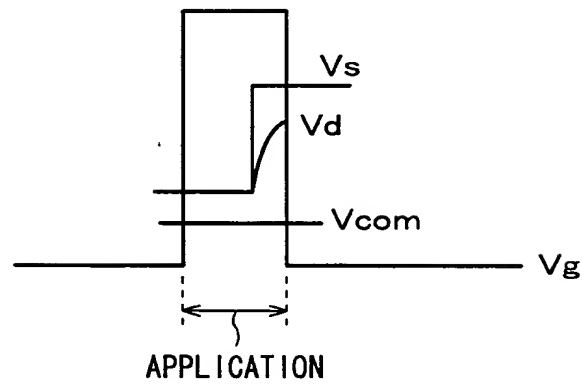


FIG. 38

NEGATIVE POLARITY

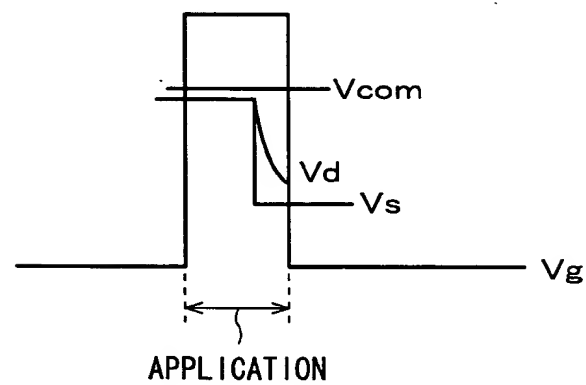


FIG. 39

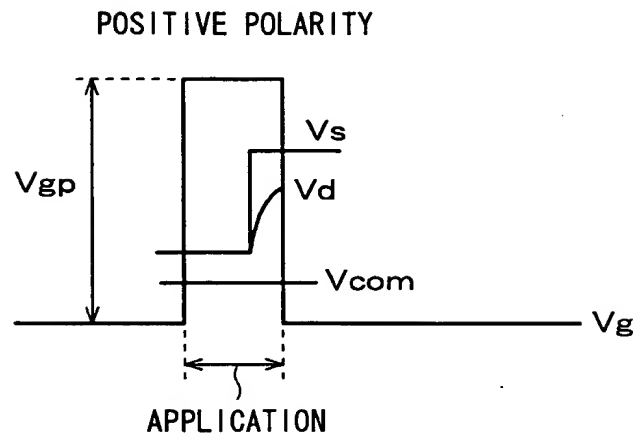
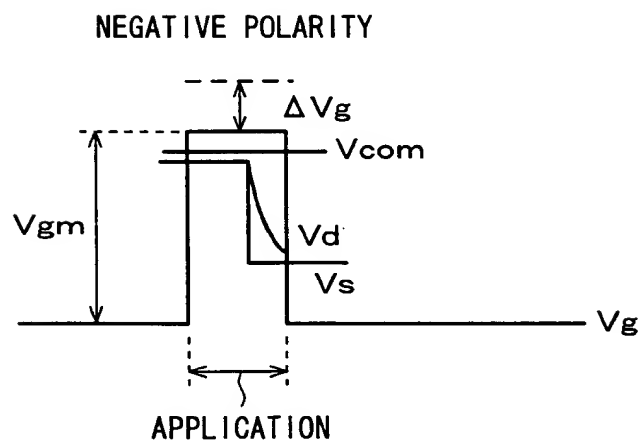
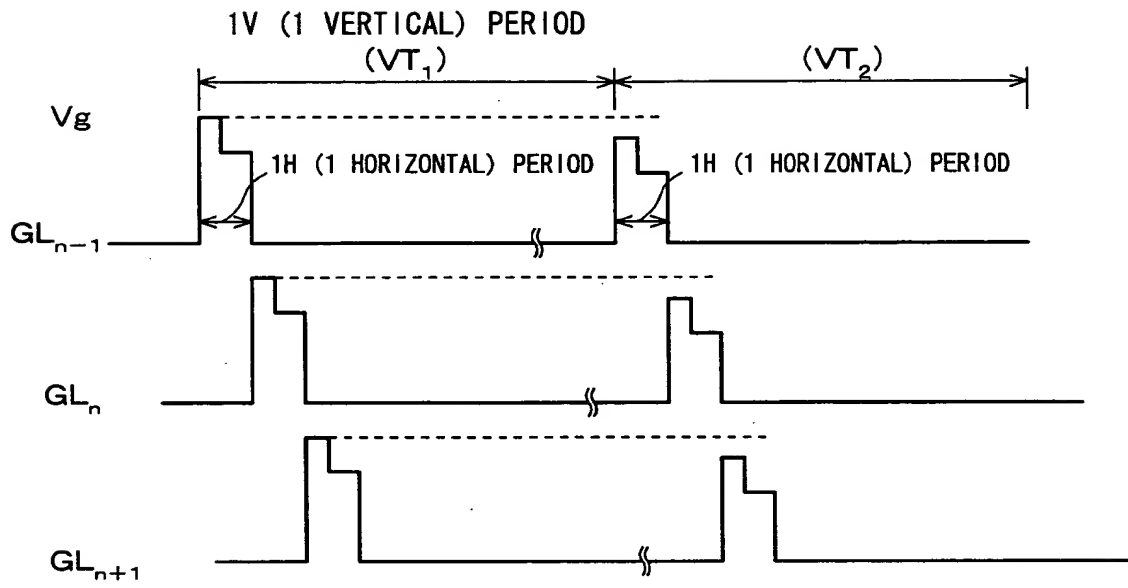


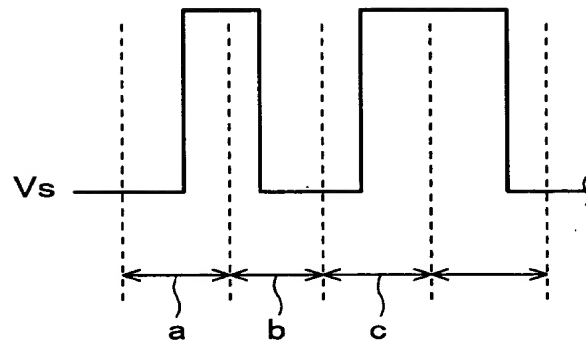
FIG. 40



F I G. 4 1



F I G. 4 2 (a)



F I G. 4 2 (b)

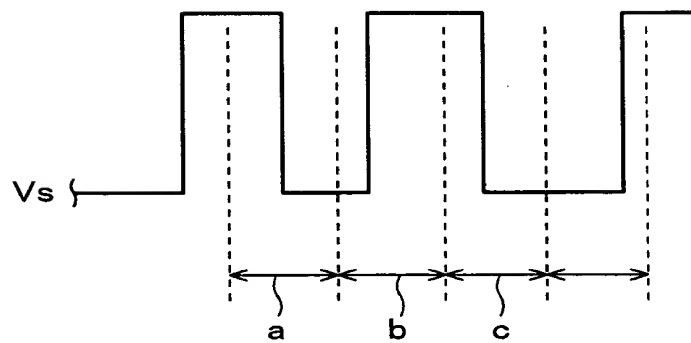


FIG. 43 (a)

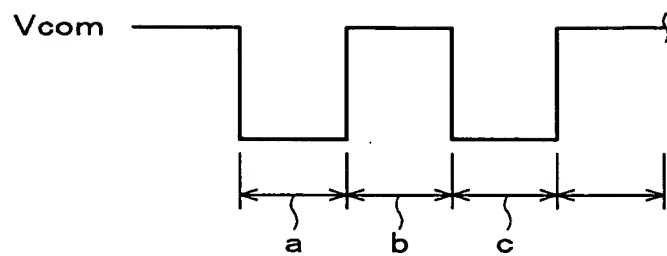


FIG. 43 (b)

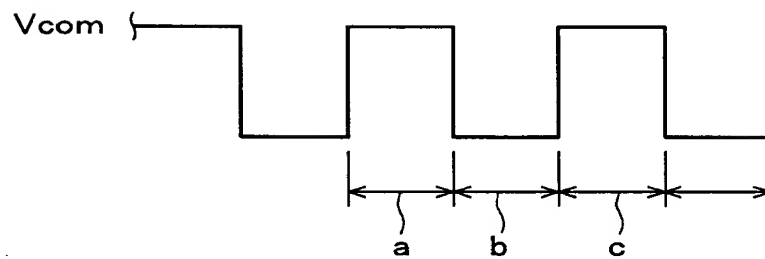
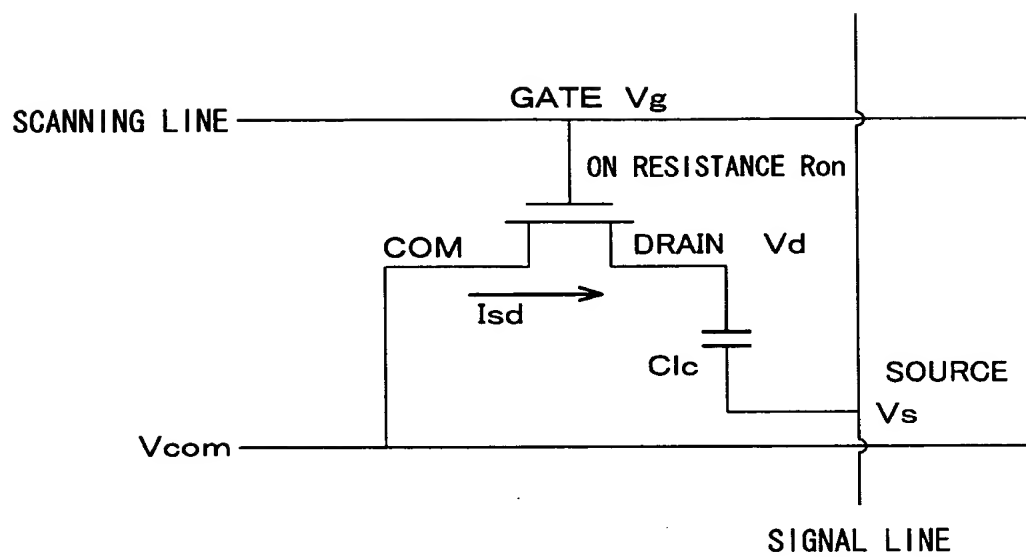
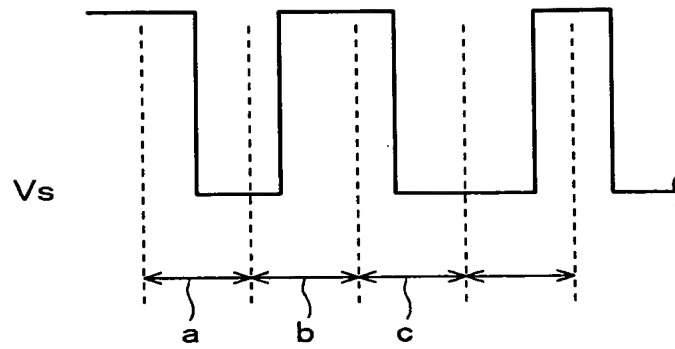


FIG. 44



F I G. 4 5 (a)



F I G. 4 5 (b)

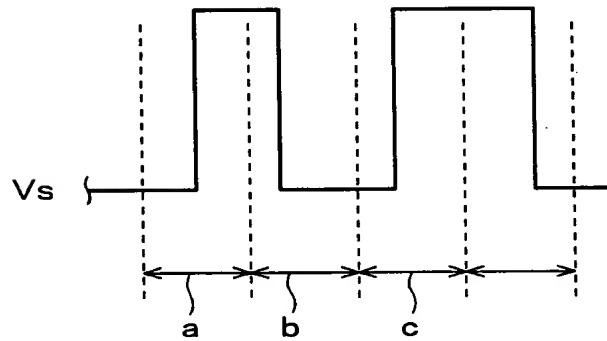


FIG. 46 (a)

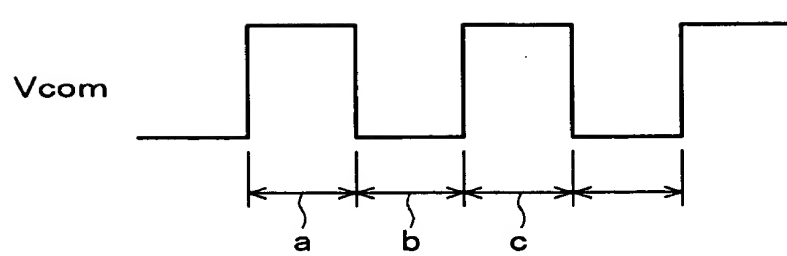
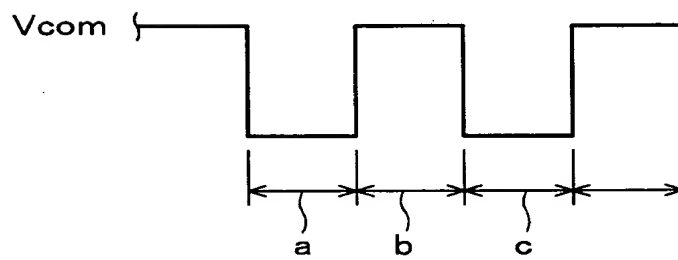
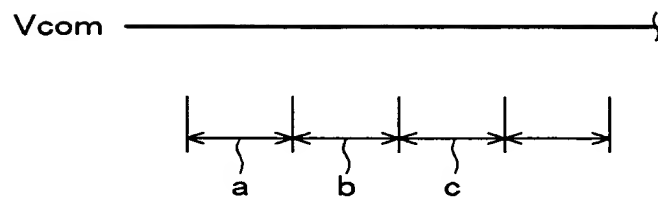


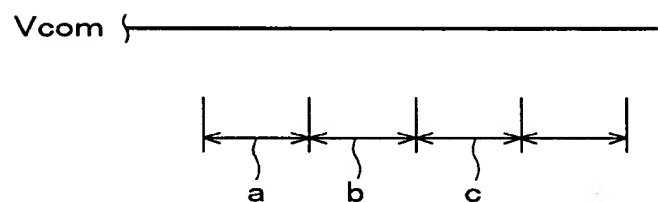
FIG. 46 (b)



F I G. 4 7 (a)



F I G. 4 7 (b)



F I G. 4 8

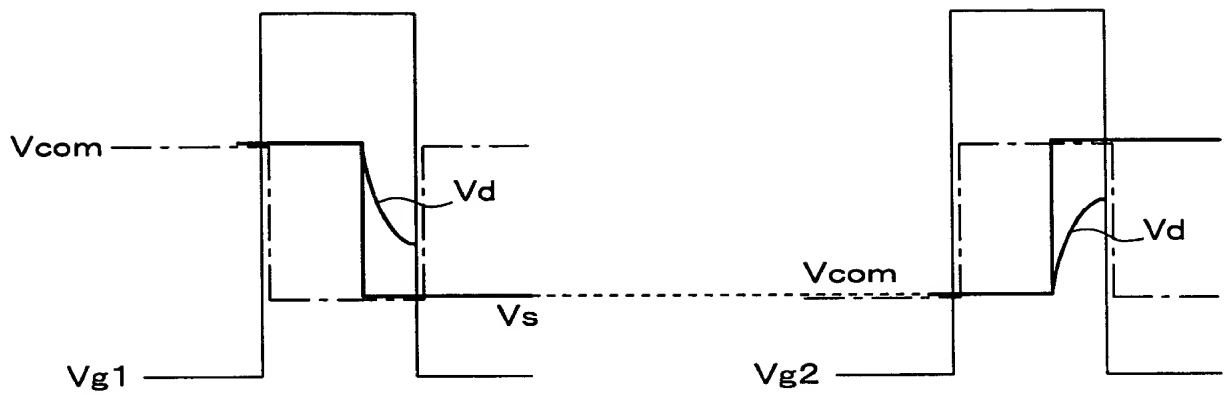


FIG. 49

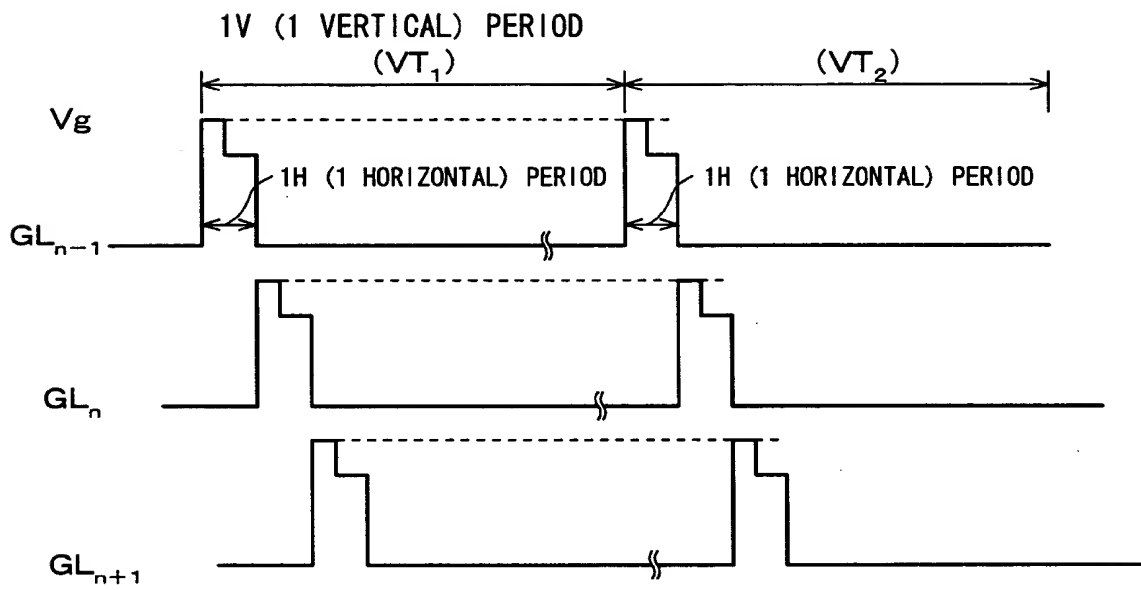


FIG. 50

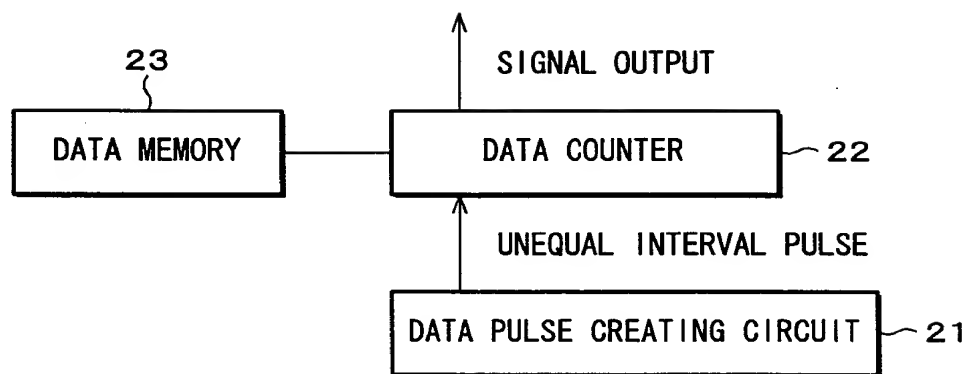


FIG. 51

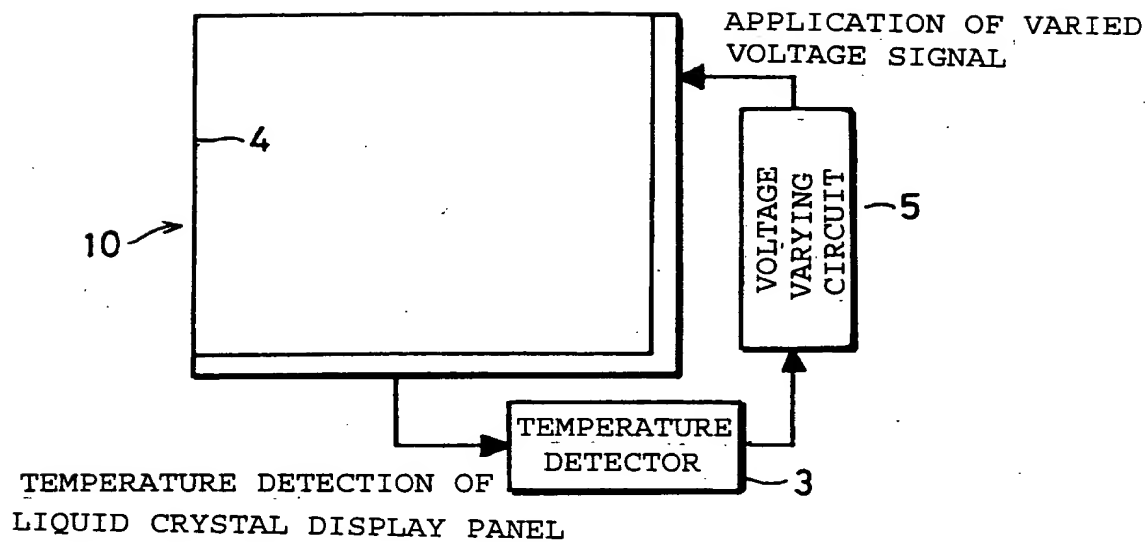


FIG. 52

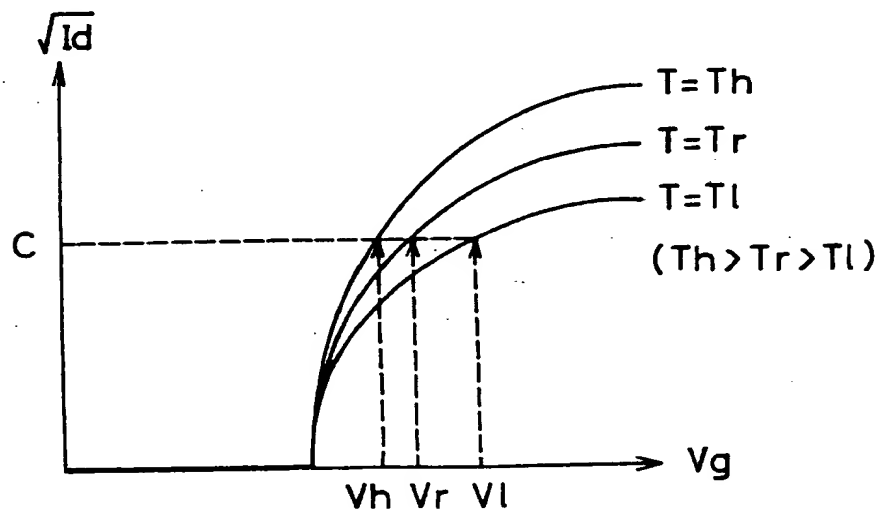


FIG. 53(a)

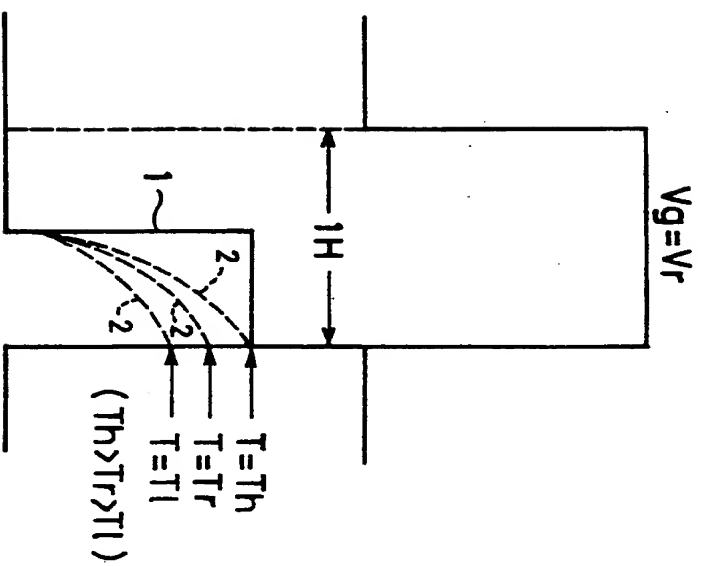


FIG. 53(b)

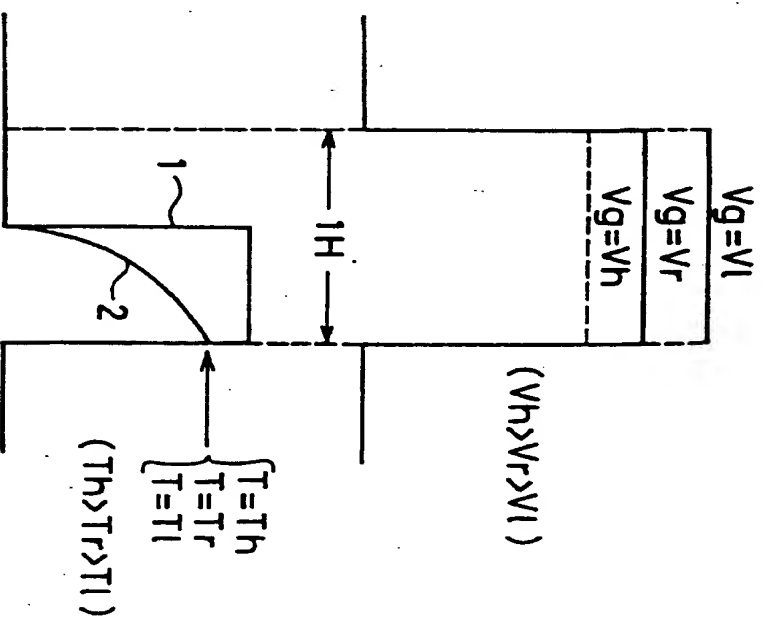


FIG. 54(a)

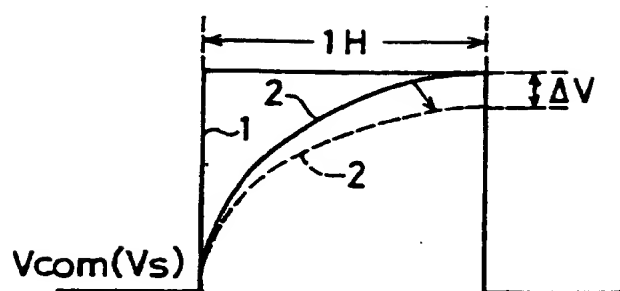


FIG. 54(b)

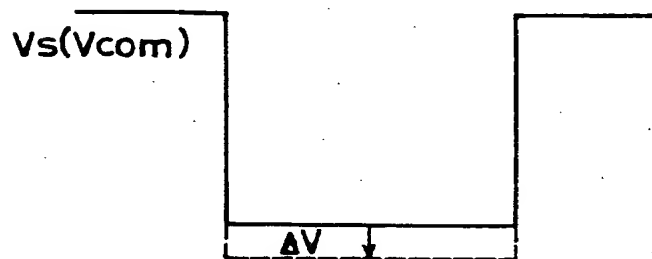


FIG. 54(c)

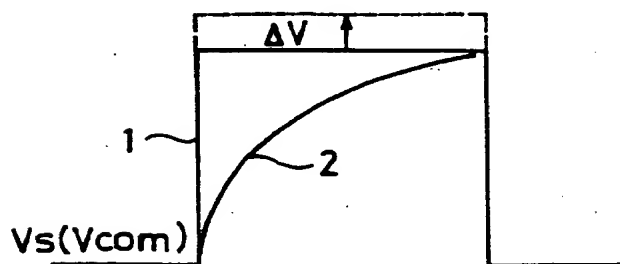


FIG. 55

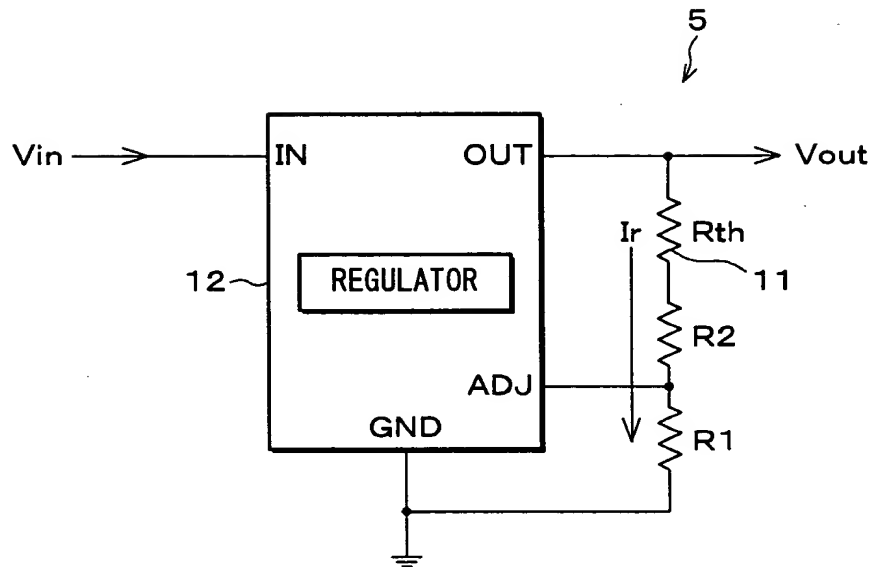


FIG. 56

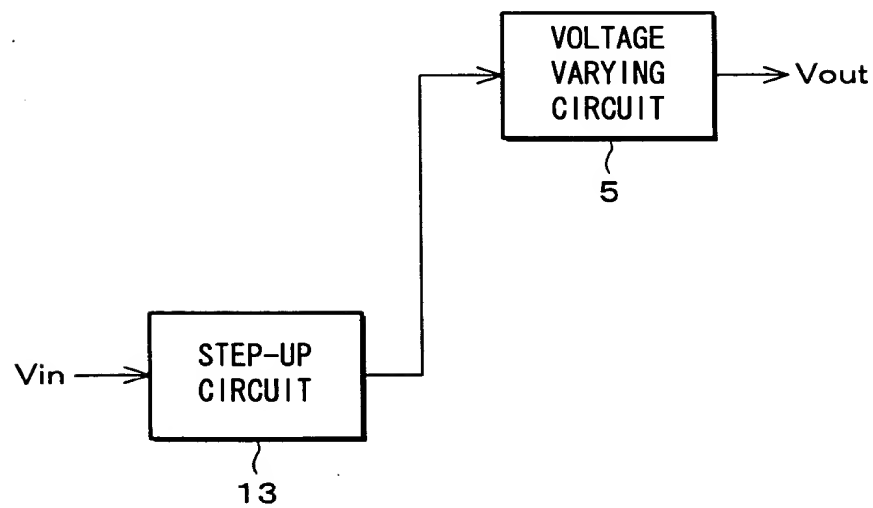


FIG. 57

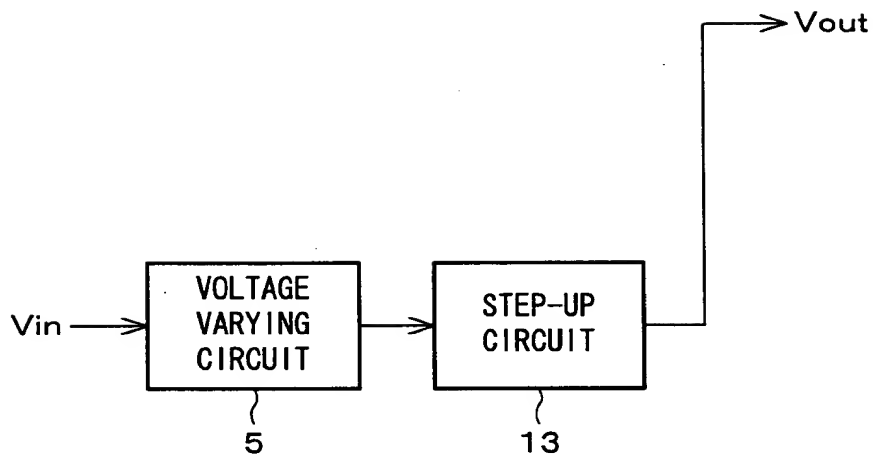


FIG. 58

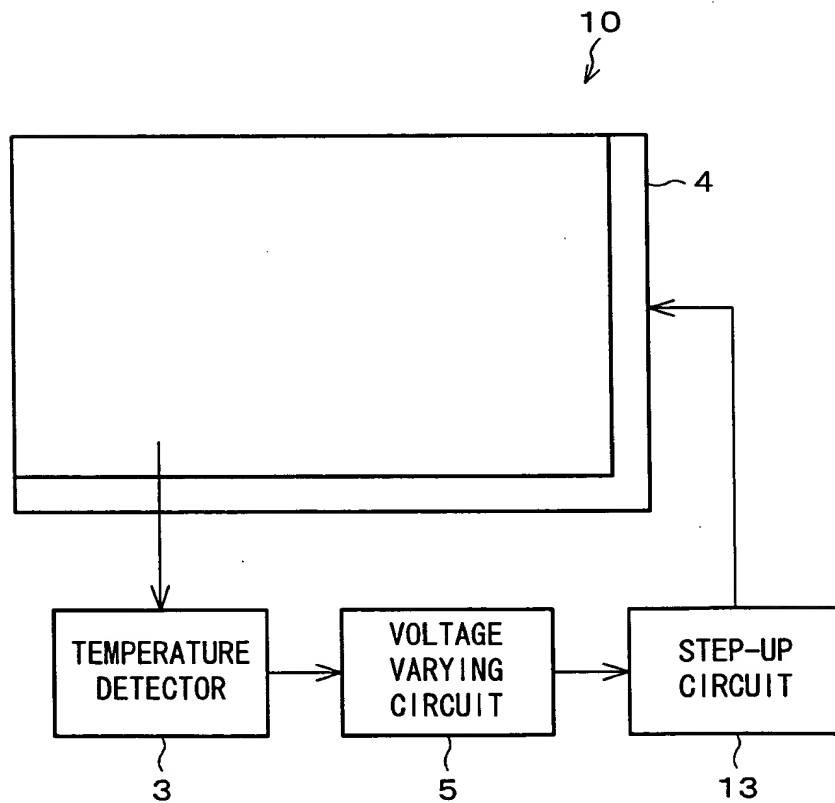


FIG. 59

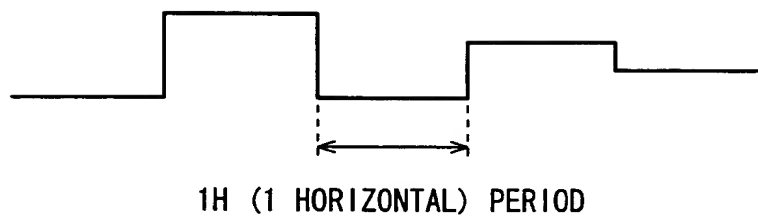


FIG. 60

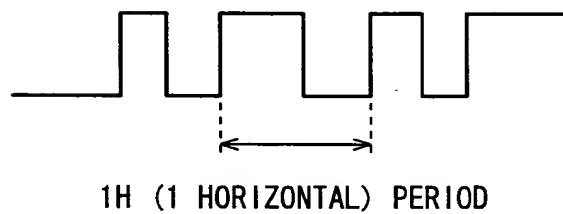


FIG. 61

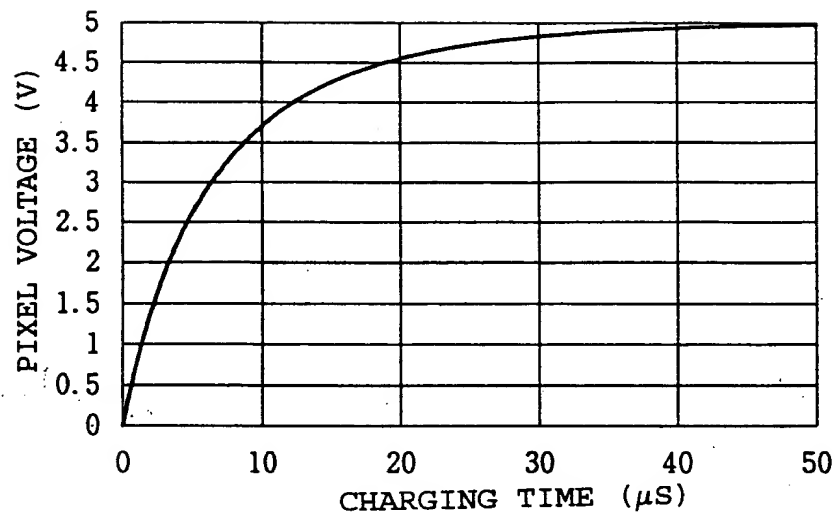


FIG. 62

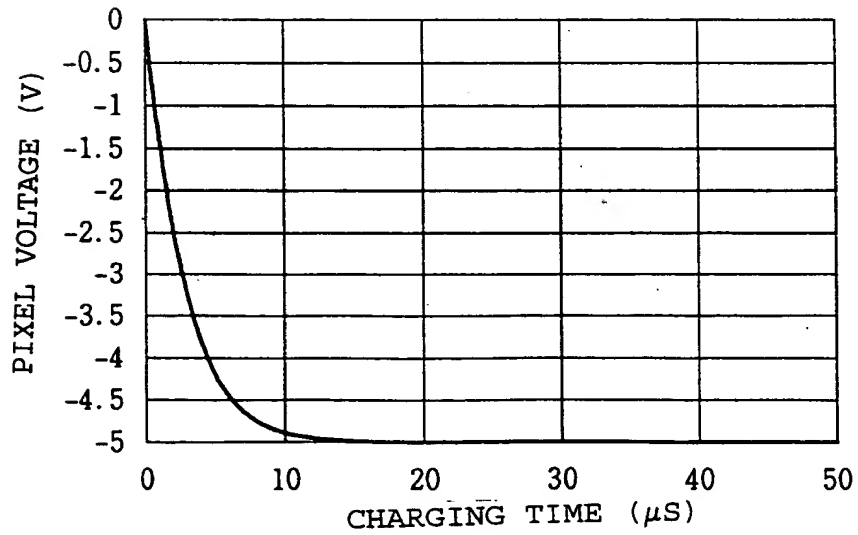


FIG. 63

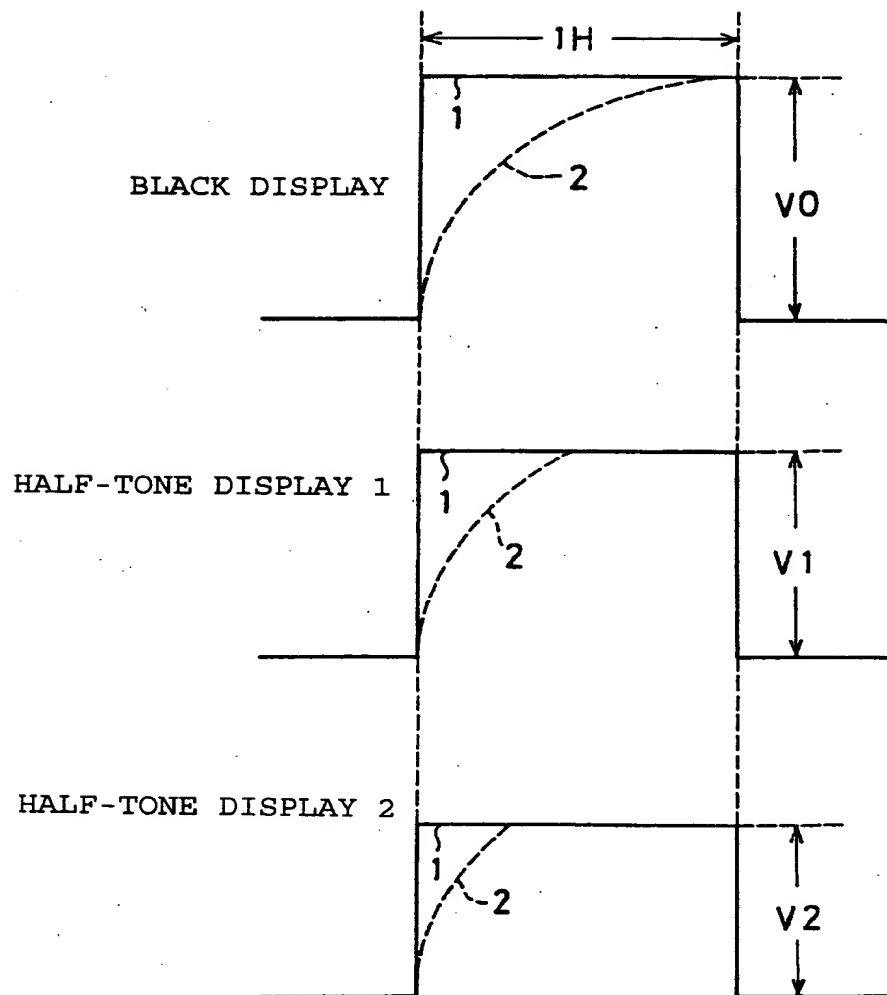


FIG. 64

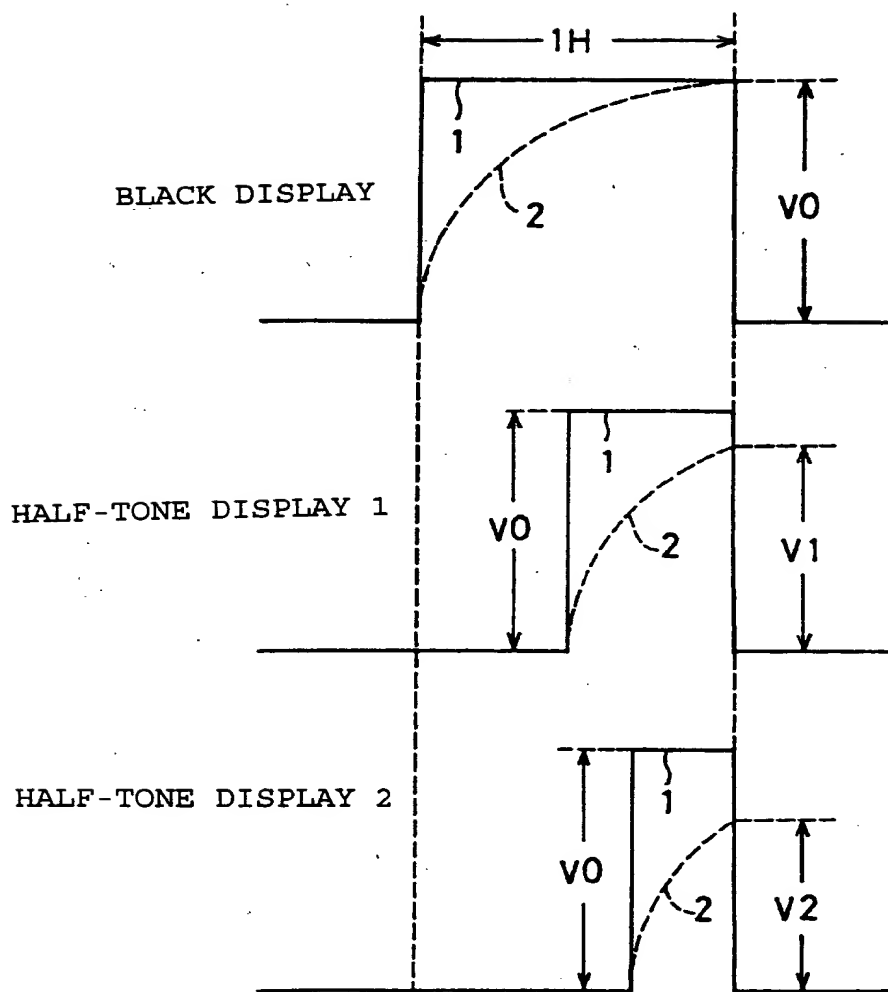


FIG. 65

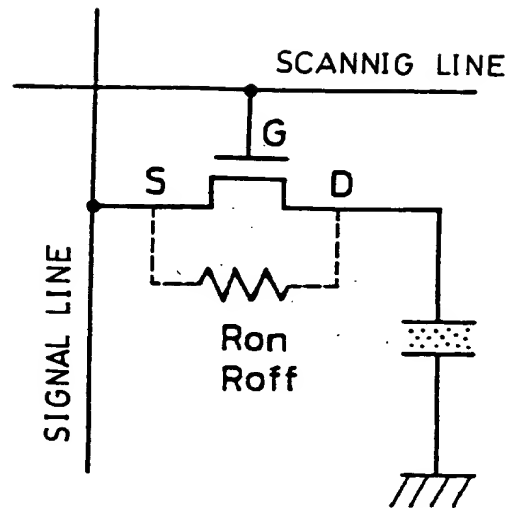


FIG. 66

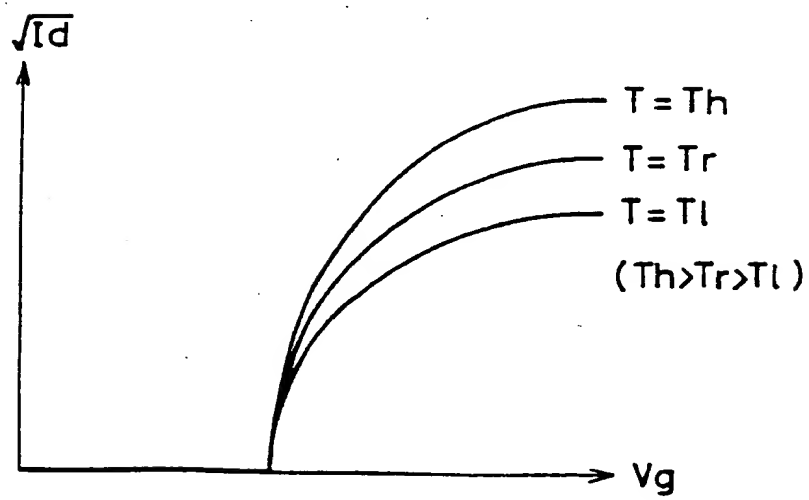


FIG. 67(a)

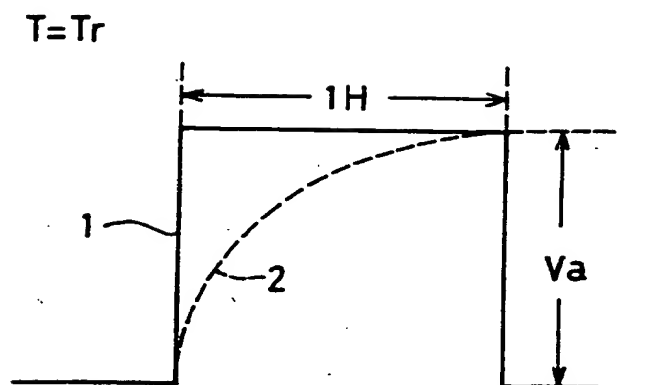


FIG. 67(b)

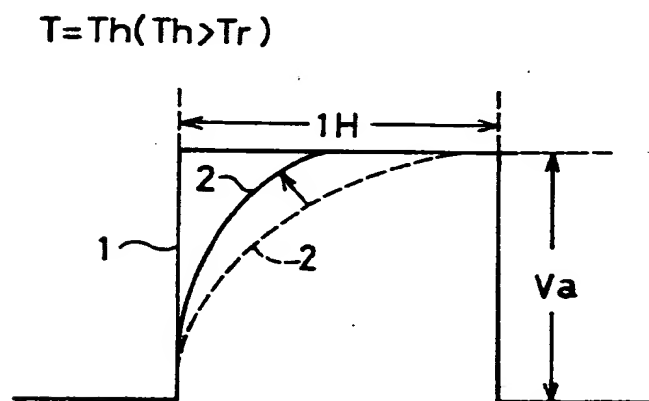


FIG. 68(a)

$$T = T_r$$

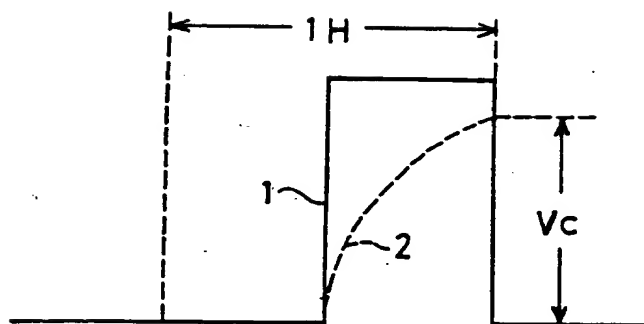


FIG. 68(b)

$$T = T_h (T_h > T_r)$$

